DIGITAL CAMERA		**PowerShot SX200 IS**
IMAGE SENSOR		
	Type	1/2.3” CCD
	Effective Pixels	Approx 12.1M
	Colour Filter Type	Primary Colour
IMAGE PROCESSOR		
	Type	DIGIC 4 with iSAPS technology
LENS		
	Focal Length	5.0 - 60.0 mm (35mm equivalent: 28-336mm)
	Zoom	Optical 12x. Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom [1])[2]. Combined approx. 48x
	Maximum f/number	f/3.4 - f/5.3
	Construction	11 elements in 9 groups (1 aspherical element)
	Image Stabilisation	Yes (shift-type)
FOCUSING		
	Type	TTL
	AF System/ Points	Face Detection, 1-point AF (fixed to centre or Face Select and Track)
	AF Modes	Single, Continuous, Servo AF[10]
	AF Point Selection	Size (Normal, Small)
	AF Lock	On/Off Selectable
	AF Assist Beam	Yes
	Manual Focus	Yes
	Closest Focusing Distance	0cm (W) from front of lens in Super Macro
EXPOSURE CONTROL		
	Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
	AE Lock	On/Off Selectable
	Exposure Compensation	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction
	ISO sensitivity [3]	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
	Speed	1 - 1/3200 sec (factory default) 15 - 1/3200 sec (total range - varies by shooting mode)
WHITE BALANCE		
	Type	TTL
	Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR		
	Monitor	3.0” TFT, approx. 230,000 dots
	Coverage	100%
	Brightness	Adjustable to one of five levels
FLASH		
	Modes	Auto, Manual Flash On / Off
	Slow Sync Speed	Yes
	Red-Eye Reduction	Yes
	Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments. Face Detection FE. Safety FE.
	Flash Exposure Lock	Yes
	Manual Power Adjustment	3 levels with internal flash
	Built-in Flash Range	50cm-3.0m (W) / 1.0m-2.0m (T)

	External Flash	Canon High Power Flash HF-DC1
SHOOTING		
	Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy*, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Special Scene (Night Scene, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, ISO 3200[5], Color Accent, Color Swap, Stitch Assist), Movie *with Scene Detection Technology and Motion Detection Technology
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
	Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer
	Continuous Shooting	Approx. 0.8 shots/sec.[6], AF: Approx. 0.5 shots/sec.[6], LV: Approx. 0.6 shots/sec.[6] (until memory card becomes full) [7]
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)
	Compression	Fine, Normal
	Movies	(HD) 1280 x 720, 30fps, (L)640 x 480, 30fps, (M)320 x 240, 30fps
	Movie Length	Up to 4GB or 29 min. 59 sec (HD) [11] Up to 4GB or 1 hour (L, M) [7]
FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	MOV [H.264 + Linear PCM (monaural)]
	Sound Files	WAVE (monaural)
DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
OTHER FEATURES		
	Red-Eye Correction	Yes, during shooting and playback
	My Camera / My Menu	Start-up image and camera sounds customisation (Pre-Installed items only)
	My Category	Image tagging feature
	Intelligent Orientation Sensor	Yes
	Histogram	Yes
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2 or 10 sec. or Custom

	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	HDMI Mini Connector. A/V output (PAL/NTSC)
MEMORY CARD		
	Type	SD, SDHC, MMC, MMCplus, HC MMCplus.
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows XP SP2-3 / Vista (including SP1) Mac OS X v10.4 - 10.5
SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-5L (battery and charger supplied)
	Battery life	Approx. 280 shots [8] Approx. 300 min. playback
	A/C Power Supply	Optional, AC Adapter Kit ACK-DC30
ACCESSORIES		
	Case	Soft Case DCC-1000
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC30
	Other	Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	103.0 x 60.5 x 37.6 mm
	Weight (body only)	Approx 220g

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.

[1] Depending on the image size selected.

[2] Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

[3] Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

[5] Recording pixels fixed at 1600 x 1200.

[6] Under conditions where the flash does not fire.

[7] Depending on memory card speed / capacity / compression setting.

[8] Using the batteries and memory card format supplied with the camera (where included), except where indicated.

[10] Some settings limit availability

[11] The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above. 1920 x 1080, 30fps Speed Class 6